To: Mahmud, Shahid[Mahmud.Shahid@epa.gov]
Cc: Sisk, Richard[Sisk.Richard@epa.gov]; Bloom, Judy[Bloom.Judy@epa.gov]
From: Russell, Carol
Sent: Wed 10/7/2015 7:21:15 PM
Subject: RE: House Science Legacy and Abandoned mines Q

Yes, as one was used as a public information fact sheet and the other was a subject of the Use Attainability Analysis (UAA) by the State of Colorado.

Carol Russell

U.S. Environmental Protection Agency – Ecosystem Protection

1595 Wynkoop

Denver, CO 80202

Russell.carol@epa.gov

303-312-6310

From: Mahmud, Shahid
Sent: Wednesday, October 07, 2015 1:19 PM
To: Russell, Carol
Subject: FW: House Science Legacy and Abandoned mines Q

Carol,

Please see Doug's note below. Are the documents you sent me publically available? I would think they are but not sure. Thanks!

From: Ammon, Doug
Sent: Wednesday, October 07, 2015 3:02 PM
To: Mahmud, Shahid
Subject: RE: House Science Legacy and Abandoned mines Q

Are these public documents?

From: Mahmud, Shahid
Sent: Wednesday, October 07, 2015 2:43 PM
To: Snyder, Raquel
Cc: Stalcup, Dana; Fitz-James, Schatzi; Wells, Suzanne; Zaragoza, Larry; Ammon, Doug; Deitz, Randy; Russell, Carol
Subject: FW: House Science Legacy and Abandoned mines Q

Raquel,

I got these documents from our Region 8 National Mining Team (NMT) contact (and former co-chair of the NMT) who has been working with the Animas River Watershed Group for over a decade. The first attachment is entitled "The Animas River Watershed Plan: Plans for Remediation of Historical Mining Sites In the Upper Animas River Basin" . This plan was developed in 2003 and I have highlighted pertinent text on page 18 which notes 159 mine waste sites (waste rock piles and mill tailings) and 174 draining adits or a total of **333** mine source areas under the Remediation Ranking and Prioritization section of the plan. The tables in this report list some sites and adits but we really need to track down the Use Attainability Analysis CD-Rom referenced in Appendix A of this plan to get the complete list of the 333 sites. The attached factsheet notes that the priority sites number is down to **200.** Carol believes that the number of these priority mines is down to around **100**.

Carol, thank you very much for all your hard work in tracking down and getting me this great

information.

Hope this information is helpful to the House Science Committee staff, but I am not sure if this needs to clear OSWER? Thanks!

From: Russell, Carol
Sent: Wednesday, October 07, 2015 1:53 PM
To: Mahmud, Shahid
Subject: RE: House Science Legacy and Abandoned mines Q

Not TRI. I am unfamiliar with ECHO, so I'm not sure. The USGS 5,397 mine shafts, adits, tunnels and prospects based on 24,000 topo maps (ref. Professional Paper 1651 page 260) and stakeholders studies (1500 sites down to approximately 200 based upon prioritization) see factsheet. The Clean Water Act Use Attainability Study for the Colorado Department of Public Health and Environment for standards setting is the largest compilation of data on specific sites. At that point I think the prioritization list was down to about 100.

From: Mahmud, Shahid
Sent: Wednesday, October 07, 2015 11:34 AM
To: Russell, Carol
Cc: Snyder, Raquel
Subject: FW: House Science Legacy and Abandoned mines Q
Importance: High

Carol,

Do you have any information to respond to the following inquiry received by our Office of Congressional Affairs:

House Science Committee staff are trying to get a list of the 300 or so mines in the upper animas district. Do you know if ECHO or TRI has this info? If not, do you know if EPA tracks this data?

Could you get back directly to Raquel and cc me? Thanks!

From: Snyder, Raquel
Sent: Wednesday, October 07, 2015 12:15 PM
To: Mahmud, Shahid
Cc: Deitz, Randy
Subject: House Science Legacy and Abandoned mines Q

Hi Shahid,

House Science Committee staff are trying to get a list of the 300 or so mines in the upper animas district. Do you know if ECHO or TRI has this info? If not, do you know if EPA tracks this data?

Many thanks,

Raquel Snyder

Congressional Liaison

U.S. EPA/Office of Congressional Affairs

(202)564-9586